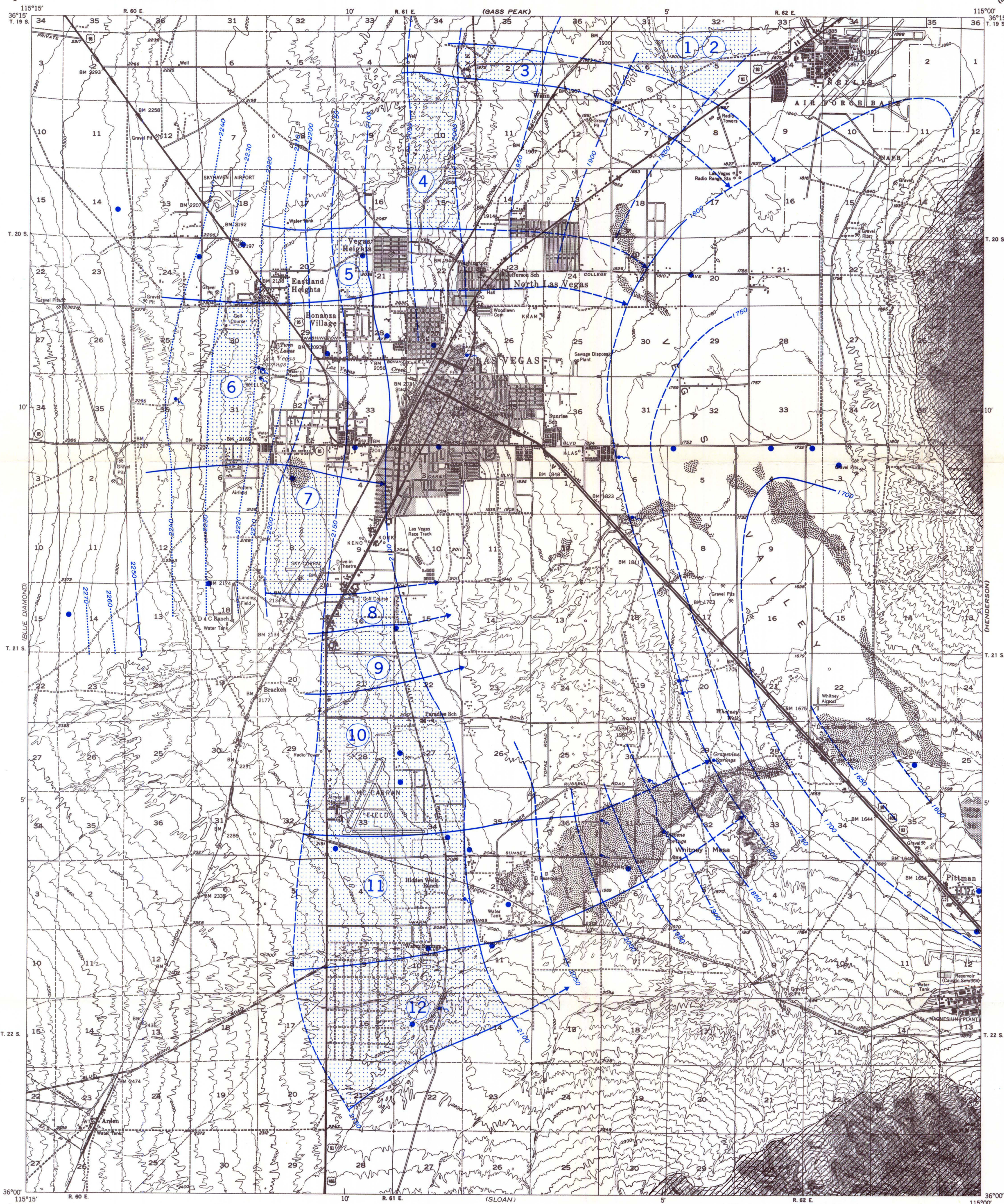




EXPLANATION

Compiled from data published by Carpenter (1915), Kearney (1913), and McWilliams (1913)
Contour represents a composite head based on data for wells of various depths tapping confined aquifers

Well for which the altitude of the piezometric surface was measured or computed

Altitude of piezometric surface in 1912
Contour interval 50 feet. Dotted contours represent 10 foot intervals. Contours dashed where approximate. Arrow normal to contours indicates direction of ground-water flow

10

Area in which aquifer characteristics are assumed to be relatively uniform
Number indicates segment for which underflow is computed

Approximate boundary between bedrock and alluvium

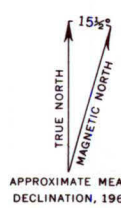
Spring

Bedrock

Alluvium

Base by U.S. Geological Survey, 1952

MAP OF PART OF LAS VEGAS VALLEY, NEVADA, SHOWING THE APPROXIMATE PIEZOMETRIC SURFACE IN 1912



SCALE 1:62,500
0 1 2 3 4 MILES
0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL